

Applicant: Wechsler *et al.*  
For: METHOD AND SYSTEM FOR REMOVING SOLUTES FROM A  
FLUID USING MAGNETICALLY CONDITIONED COAGULATION

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ABSTRACT OF DISCLOSURE

A method for removing a solute from a fluid using magnetically conditioned  
coagulation includes magnetically conditioning the fluid by applying a conditioning  
magnetic field to enhance the precipitation of solute particles for coagulation; adding a  
coagulant to the fluid before, during, or after application of the conditioning magnetic  
10 field to coagulate the increased available solute particles to form colloids; and collecting  
the colloids for removal from the fluid.